

# CETECOM ICT Services GmbH

Test report no.: 2\_2690-B/01 Issue Date: 22.10.2001 Page 16  
(33)

Equipment under test : U952T

Ambient temperature : 23....°C

Relative humidity : 44 %

SPURIOUS RADIATIONS (RADIATED)

SUBCLAUSE 8.5

Transmitter on STANDBY

| SPURIOUS EMISSIONS LEVEL (nW) |                  |           |            |           |           |            |           |           |            |
|-------------------------------|------------------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Orientation                   | CH 1 (449.8 MHz) |           |            | CHANNEL 2 |           |            | CHANNEL 3 |           |            |
|                               | f (MHz)          | Bandwidth | Level (nW) | f (MHz)   | Bandwidth | Level (nW) | f (MHz)   | Bandwidth | Level (nW) |
| Vert.                         | 35.07            | 100       | 0.5        | 35.07     | 100       | 1.0        | 35.02     | 100       | 0.2        |
| Vert.                         | 53.45            | 100       | 1.0        | 44.56     | 100       | 0.5        | 55.30     | 100       | 0.6        |
| Vert.                         | 55.30            | 100       | 1.8        | 55.7      | 100       | 1.9        | 77.42     | 100       | 0.6        |
| Vert.                         | 125.00           | 100       | 0.5        | 57.14     | 100       | 1.9        | 125.00    | 100       | 0.1        |
| Vert.                         | 187.50           | 100       | 0.6        | 77.42     | 100       | 1.0        | 187.52    | 100       | 0.9        |
| Vert.                         | 250.00           | 100       | 1.9        | 88.43     | 100       | 0.3        | 250.00    | 100       | 1.8        |
| Vert.                         | 500.00           | 100       | 0.3        | 414.07    | 100       | 0.8        | 454.40    | 100       | 1.8        |
| Vert.                         | 795.66           | 100       | 1.9        | 750.00    | 100       | 0.5        | 670.63    | 100       | 1.9        |
| Vert.                         | 830.74           |           | 1.8        |           |           |            | 704.38    | 100       | 1.9        |
| Vert.                         |                  |           |            |           |           |            | 920.70    | 100       | 1.9        |
| .                             |                  |           |            |           |           |            | 947.85    | 100       | 1.9        |
|                               |                  |           |            |           |           |            | 1125.00   | 1000      | 1.2        |
| Measurement Uncertainty       |                  |           |            |           |           | ±3 dB      |           |           |            |

LIMITS  
TABLE 3

SUBCLAUSE 5.1.1

|                    |                   |
|--------------------|-------------------|
| 25 MHz to 1000 MHz | 2.0 nW / -57 dBm  |
| > 1 GHz to 4 GHz   | 20.0 nW / -47 dBm |